

CLAIMS

I claim:

1. A device adapted for supporting a forearm of a keyboard operator comprising:
a cushioned pad, wherein the pad is adapted to be large enough to accommodate at least a portion of the operator's forearm on top of said pad;
a support base, wherein the support base has an upper portion that is attached to the cushioned pad and a lower portion that is adapted to attach to a working surface, wherein the working surface is a flat surface on which a keyboard is located; and,
a support extension that is housed between the cushioned pad and the support base, wherein the support extension can be controllably slid between an extended position and a closed position, the support extension providing support to the operator's forearm in addition to a support provided by the cushioned pad.
2. The device of claim 1, wherein the cushioned pad has an inclining surface caused by a varying thickness of the pad, wherein a portion of the pad furthest from the operator is thicker than a portion of the pad closest to the operator.
3. The device of claim 1, wherein the cushioned pad includes a soft inner material and a durable outer covering, including cloth, vinyl and leather.
4. The device of claim 1, wherein the support extension includes a tab that protrudes out of a side of the device, the tab being used to move the extension between the extended and the closed positions.

5. The device of claim 1, wherein the lower portion of the support base includes a layer of rubber material and the rubber material contacts a top of the working surface when the device is attached to the working surface.
6. The device of claim 1, wherein the lower portion of the support base includes a clamp that is comprised of a bracket that is attached to a bottom of the device and a screw that is mechanically attached to and passes through the bracket.
7. A forearm support apparatus for computer keyboard operators comprising:
 - a supporting base that includes:
 - a flat rigid horizontal lower member with a slot in extending a distance from a front edge of the horizontal member to a rear portion of said lower member,
 - a vertical side member attached to each side of the horizontal lower member, each side member extending substantially the entire length of the lower member and each side member provided with a horizontal slot of a sliding length,
 - a front member attached to the front edge of the horizontal lower member;
 - a horizontal sliding arm support that includes:
 - a flat horizontal surface made of a rigid material, a width of the flat horizontal surface being substantially the same but slightly less than the width of the horizontal lower member,
 - tabs attached to each side and near a front end of the sliding arm support, each tab of said sliding arm support engaging respective slots in the vertical side members of the supporting base,
 - a cushion comprising;

a pad made of soft flexible material that substantially covers a top of the supporting base,

a cover that substantially covers the pad; and,

an attachment system attached to the horizontal lower member of the supporting base for securing the apparatus to a horizontal work surface.

8. The apparatus of claim 7, wherein one or more strips of rubber are attached to the horizontal lower member of the supporting base.

9. The apparatus of claim 7, wherein an angle of the vertical member with respect to the horizontal lower member is 70 degrees sloping towards the rear of the apparatus.

10. The apparatus of claim 7, wherein the attachment system is comprised of a screw clamp, a clamping surface of said clamp being covered with rubber.

11. The apparatus of claim 7, wherein a screw is threaded up through the front edge of the supporting base to aid holding the sliding arm in place.

12. The apparatus of claim 7, wherein the width of the supporting base is approximately 4 - 6 inches.

13. The apparatus of claim 7, wherein the overall height of the apparatus is approximately 2 - 3 inches.

14. The apparatus of claim 7, wherein the sliding arm support when fully extended extends 5 inches past the rear edge of the lower member of the supporting base.
15. The apparatus of claim 7, wherein the horizontal sliding arm support also includes a T-shaped tab attached to a lower surface of the sliding arm support near the front end of said sliding arm support, the tab engaging the slot in the lower member of the supporting base,